

09/426 011

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1653rxt

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 May 12 EXTEND option available in structure searching  
NEWS 4 May 12 Polymer links for the POLYLINK command completed in REGISTRY  
NEWS 5 May 27 New UPM (Update Code Maximum) field for more efficient patent  
SDIs in CAPLUS  
NEWS 6 May 27 CAPLUS super roles and document types searchable in REGISTRY  
NEWS 7 Jun 22 STN Patent Forums to be held July 19-22, 2004  
NEWS 8 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT  
NEWS 9 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,  
and WATER from CSA now available on STN(R)  
  
NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:27:10 ON 09 JUL 2004

=> file medline biosis caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 08:27:29 ON 09 JUL 2004

FILE 'BIOSIS' ENTERED AT 08:27:29 ON 09 JUL 2004

COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'CAPLUS' ENTERED AT 08:27:29 ON 09 JUL 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> PR 39  
PR IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s PR 39  
L1 286 PR 39

=> s PR 39 oligopeptide  
L2 1 PR 39 OLIGOPEPTIDE

=> s PR 39 peptide  
L3 16 PR 39 PEPTIDE

=> s angiogenesis  
L4 64987 ANGIOGENESIS

=> s l1 and l4  
L5 21 L1 AND L4

=> d l5 1-21

L5 ANSWER 1 OF 21 MEDLINE on STN  
AN 2004027277 MEDLINE  
DN PubMed ID: 12960280  
TI Cathelicidins, multifunctional peptides of the innate immunity.  
AU Zanetti Margherita  
CS Department of Biomedical Sciences and Technology, University of Udine,  
I-33100 Udine, Italy.. zanetti@icgeb.trieste.it  
SO Journal of leukocyte biology, (2004 Jan) 75 (1) 39-48. Ref: 123  
Journal code: 8405628. ISSN: 0741-5400.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, ACADEMIC)  
LA English  
FS Priority Journals  
EM 200402  
ED Entered STN: 20040117  
Last Updated on STN: 20040302  
Entered Medline: 20040226

L5 ANSWER 2 OF 21 MEDLINE on STN  
AN 2003378112 MEDLINE  
DN PubMed ID: 12873125  
TI Proline- and arginine-rich peptides constitute a novel class of allosteric  
inhibitors of proteasome activity.  
AU Gaczynska Maria; Osmulski Pawel A; Gao Youhe; Post Mark J; Simons Michael  
CS Institute of Biotechnology, University of Texas Health Science Center at  
San Antonio, 15355 Lambda Drive, San Antonio, Texas 78245, USA..  
gaczynska@uthscsa.edu  
NC R01 HL70247 (NHLBI)  
SO Biochemistry, (2003 Jul 29) 42 (29) 8663-70.  
Journal code: 0370623. ISSN: 0006-2960.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200309  
ED Entered STN: 20030814  
Last Updated on STN: 20030904  
Entered Medline: 20030903

L5 ANSWER 3 OF 21 MEDLINE on STN  
 AN 2003260327 MEDLINE  
 DN PubMed ID: 12785718  
 TI Cathelicidins--a family of multifunctional antimicrobial peptides.  
 AU Bals R; Wilson J M  
 CS Department of Internal Medicine, Division of Pulmonology, Hospital of the  
 University of Marburg, Baldingerstrasse 1, 35043 Marburg, Germany..  
 bals@mail.uni-marburg.de  
 NC P30 DK47757-09 (NIDDK)  
 R01 HL49040 (NHLBI)  
 SO Cellular and molecular life sciences : CMLS, (2003 Apr) 60 (4) 711-20.  
 Ref: 95  
 Journal code: 9705402. ISSN: 1420-682X.  
 CY Switzerland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200306  
 ED Entered STN: 20030606  
 Last Updated on STN: 20030626  
 Entered Medline: 20030625

L5 ANSWER 4 OF 21 MEDLINE on STN  
 AN 2002211822 MEDLINE  
 DN PubMed ID: 11945170  
 TI Pro-rich antimicrobial peptides from animals: structure, biological  
 functions and mechanism of action.  
 AU Gennaro Renato; Zanetti Margherita; Benincasa Monica; Podda Elena; Miani  
 Monica  
 CS Department of Biochemistry, Biophysics and Macromolecular Chemistry,  
 University of Trieste, Via Giorgieri, 1, I-34127 Trieste, Italy.  
 SO Current pharmaceutical design, (2002) 8 (9) 763-78. Ref: 109  
 Journal code: 9602487. ISSN: 1381-6128.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200208  
 ED Entered STN: 20020412  
 Last Updated on STN: 20020831  
 Entered Medline: 20020830

L5 ANSWER 5 OF 21 MEDLINE on STN  
 AN 2001021154 MEDLINE  
 DN PubMed ID: 10992453  
 TI Regulation of cathelicidin gene expression: induction by  
 lipopolysaccharide, interleukin-6, retinoic acid, and Salmonella enterica  
 serovar typhimurium infection.  
 AU Wu H; Zhang G; Minton J E; Ross C R; Blecha F  
 CS Departments of Anatomy and Physiology, Kansas State University, Manhattan,  
 Kansas 66506, USA.  
 SO Infection and immunity, (2000 Oct) 68 (10) 5552-8.  
 Journal code: 0246127. ISSN: 0019-9567.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200011  
 ED Entered STN: 20010322

Last Updated on STN: 20010322

Entered Medline: 20001103

L5 ANSWER 6 OF 21 MEDLINE on STN  
AN 2000207100 MEDLINE  
DN PubMed ID: 10740249  
TI Wielding more power over **angiogenesis**.  
AU Habeck M  
SO Molecular medicine today, (2000 Apr) 6 (4) 138-9.  
Journal code: 9508560. ISSN: 1357-4310.  
CY ENGLAND: United Kingdom  
DT News Announcement  
LA English  
FS Priority Journals  
EM 200006  
ED Entered STN: 20000629  
Last Updated on STN: 20000629  
Entered Medline: 20000619

L5 ANSWER 7 OF 21 MEDLINE on STN  
AN 2000081022 MEDLINE  
DN PubMed ID: 10613823  
TI PR39, a peptide regulator of **angiogenesis**.  
CM Erratum in: Nat Med 2000 Mar;6(3):356  
AU Li J; Post M; Volk R; Gao Y; Li M; Metais C; Sato K; Tsai J; Aird W;  
Rosenberg R D; Hampton T G; Sellke F; Carmeliet P; Simons M  
CS Angiogenesis Research Center Beth Israel Deaconess Medical Center and  
Harvard Medical School, Boston, Massachusetts 02215, USA.  
NC HL 46716 (NHLBI)  
P50 HL 56993 (NHLBI)  
RO1 HL53793 (NHLBI)  
+  
SO Nature medicine, (2000 Jan) 6 (1) 49-55.  
Journal code: 9502015. ISSN: 1078-8956.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200002  
ED Entered STN: 20000218  
Last Updated on STN: 20000606  
Entered Medline: 20000209

L5 ANSWER 8 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2004:113865 BIOSIS  
DN PREV200400114677  
TI Cathelicidins, multifunctional peptides of the innate immunity.  
AU Zanetti, Margherita [Reprint Author]  
CS Dept. Biomedical Sciences and Technology, University of Udine, P.le Kolbe  
4, I-33100, Udine, Italy  
zanetti@icgeb.trieste.it  
SO Journal of Leukocyte Biology, (January 2004) Vol. 75, No. 1, pp. 39-48.  
print.  
ISSN: 0741-5400 (ISSN print).  
DT Article  
General Review; (Literature Review)  
LA English  
ED Entered STN: 25 Feb 2004  
Last Updated on STN: 25 Feb 2004

L5 ANSWER 9 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:453279 BIOSIS  
DN PREV200300453279  
TI Proline- and arginine-rich peptides constitute a novel class of allosteric

inhibitors of proteasome activity.

AU Gaczynska, Maria [Reprint Author]; Osmulski, Pawel A.; Gao, Youhe; Post, Mark J.; Simons, Michael

CS Institute of Biotechnology, University of Texas Health Science Center at San Antonio, 15355 Lambda Drive, San Antonio, TX, 78245, USA  
gaczynska@uthscsa.edu

SO Biochemistry, (July 29 2003) Vol. 42, No. 29, pp. 8663-8670. print.  
ISSN: 0006-2960 (ISSN print).

DT Article

LA English

ED Entered STN: 1 Oct 2003  
Last Updated on STN: 1 Oct 2003

L5 ANSWER 10 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2002:333507 BIOSIS

DN PREV200200333507

TI Pro-rich antimicrobial peptides from animals: Structure, biological functions and mechanism of action.

AU Gennaro, Renato [Reprint author]; Zanetti, Margherita; Benincasa, Monica; Podda, Elena; Miani, Monica

CS Department of Biochemistry, Biophysics and Macromolecular Chemistry, University of Trieste, Via Giorgieri, 1, I-34127, Trieste, Italy

SO Current Pharmaceutical Design, (2002) Vol. 8, No. 9, pp. 763-778. print.  
ISSN: 1381-6128.

DT Article

General Review; (Literature Review)

LA English

ED Entered STN: 12 Jun 2002  
Last Updated on STN: 12 Jun 2002

L5 ANSWER 11 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2000:469638 BIOSIS

DN PREV200000469638

TI Regulation of cathelicidin gene expression: Induction by lipopolysaccharide, interleukin-6, retinoic acid, and Salmonella enterica serovar Typhimurium infection.

AU Wu, Hua; Zhang, Guolong; Minton, J. Ernest; Ross, Christopher R.; Blecha, Frank [Reprint author]

CS Department of Anatomy and Physiology, College of Veterinary Medicine, Kansas State University, 1600 Denison Ave., VMS 228, Manhattan, KS, 66506-5602, USA

SO Infection and Immunity, (October, 2000) Vol. 68, No. 10, pp. 5552-5558. print.  
CODEN: INFIBR. ISSN: 0019-9567.

DT Article

LA English

ED Entered STN: 1 Nov 2000  
Last Updated on STN: 10 Jan 2002

L5 ANSWER 12 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1999:524759 BIOSIS

DN PREV199900524759

TI Cardiac-specific overexpression of **PR-39** induces **angiogenesis**, myocardial hypertrophy, and increased microvascular reactivity.

AU Li, Jian; Hampton, Thomas G.; Metais, Caroline; Ma, Lijie; Li, Jianyi; Amende, Ivo; Sellke, Frank W.; Douglas, Pamela S.; Morgan, James P.; Simons, Michael

CS BIBMC/Harvard Med. Sch., Boston, MA, USA

SO Circulation, (Oct. 27, 1998) Vol. 98, No. 17 SUPPL., pp. I794. print.  
Meeting Info.: 71st Scientific Sessions of the American Heart Association. Dallas, Texas, USA. November 8-11, 1998. The American Heart Association.  
CODEN: CIRCAZ. ISSN: 0009-7322.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 3 Dec 1999

Last Updated on STN: 3 Dec 1999

L5 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:65362 CAPLUS

DN 140:126806

TI Cathelicidins, multifunctional peptides of the innate immunity

AU Zanetti, Margherita

CS Department of Biomedical Sciences and Technology, University of Udine,  
Udine, I-33100, Italy

SO Journal of Leukocyte Biology (2004), 75(1), 39-48

CODEN: JLBIE7; ISSN: 0741-5400

PB Federation of American Societies for Experimental Biology

DT Journal; General Review

LA English

RE.CNT 123 THERE ARE 123 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:23881 CAPLUS

DN 139:29995

TI Inhibitor at the gates, inhibitor in the chamber: allosteric and  
competitive inhibitors of the proteasome as prospective drugs

AU Gaczynska, M.; Osmulski, P. A.

CS Department of Molecular Medicine/Institute of Biotechnology, University of  
Texas Health Science Center at San Antonio, San Antonio, TX, 78245-3207,  
USA

SO Current Medicinal Chemistry: Immunology, Endocrine & Metabolic Agents  
(2002), 2(4), 279-301

CODEN: CMCIC8; ISSN: 1568-0134

PB Bentham Science Publishers Ltd.

DT Journal; General Review

LA English

RE.CNT 314 THERE ARE 314 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:331744 CAPLUS

DN 137:272649

TI Pro-rich antimicrobial peptides from animals: structure, biological  
functions and mechanism of action

AU Gennaro, Renato; Zanetti, Margherita; Benincasa, Monica; Podda, Elena;  
Miani, Monica

CS Department of Biochemistry, Biophysics and Macromolecular Chemistry,  
University of Trieste, Trieste, I-34127, Italy

SO Current Pharmaceutical Design (2002), 8(9), 763-778

CODEN: CPDEFP; ISSN: 1381-6128

PB Bentham Science Publishers

DT Journal; General Review

LA English

RE.CNT 106 THERE ARE 106 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 16 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:319740 CAPLUS

DN 134:336214

TI Method for **PR-39** peptide regulated stimulation of  
**angiogenesis**

IN Simons, Michael; Gao, Youhe

PA Beth Israel Deaconess Medical Center, USA

SO PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001030368	A1	20010503	WO 2000-US27552	20001006
	W: AU, CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 2004009463	A1	20040115	US 2003-391155	20030318
PRAI	US 1999-426011	A	19991025		
	US 1999-276868	A2	19990326		
	US 1999-474967	B3	19991229		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:706997 CAPLUS

DN 133:276343

TI Method for **PR-39** peptide regulated stimulation of  
**angiogenesis**

IN Simons, Michael; Gao, Youhe

PA Beth Israel Deaconess Medical Center, USA

SO PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000057895	A1	20001005	WO 2000-US7050	20000316
	W: AU, CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1165111	A1	20020102	EP 2000-919442	20000316
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 2004009463	A1	20040115	US 2003-391155	20030318
PRAI	US 1999-276868	A	19990326		
	US 1999-426011	A2	19991025		
	US 1999-474967	B3	19991229		
	WO 2000-US7050	W	20000316		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:685401 CAPLUS

DN 134:158410

TI Regulation of cathelicidin gene expression: induction by  
lipopolysaccharide, interleukin-6, retinoic acid, and Salmonella enterica  
serovar typhimurium infection

AU Wu, Hua; Zhang, Guolong; Minton, J. Ernest; Ross, Christopher R.; Blecha,  
Frank

CS Departments of Anatomy and Physiology, Kansas State University, Manhattan,  
KS, 66506, USA

SO Infection and Immunity (2000), 68(10), 5552-5558

CODEN: INFIBR; ISSN: 0019-9567

PB American Society for Microbiology

DT Journal

LA English

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 19 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:178321 CAPLUS  
DN 133:205925  
TI PR39, a peptide regulator of **angiogenesis**. [Erratum to document  
cited in CA132:149677]  
AU Li, Jian; Post, Mark; Volk, Rudiger; Gao, Youhe; Li, Min; Metals,  
Caroline; Sato, Kaori; Tsai, Jo; Aird, William; Rosenberg, Robert D.;  
Hampton, Thomas G.; Li, Jianyi; Sellke, Frank; Carmeliet, Peter; Simons,  
Michael  
CS Angiogenesis Research Center, Department of Surgery, Beth Israel Deaconess  
Medical Center and Harvard Medical School, Boston, MA, 02215, USA  
SO Nature Medicine (New York) (2000), 6(3), 356  
CODEN: NAMEFI; ISSN: 1078-8956  
PB Nature America  
DT Journal  
LA English

L5 ANSWER 20 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:46162 CAPLUS  
DN 132:149677  
TI PR39, a peptide regulator of **angiogenesis**  
AU Li, Jian; Post, Mark; Volk, Rudiger; Gao, Youhe; Li, Min; Metals,  
Caroline; Sato, Kaori; Tsai, Jo; Aird, William; Rosenberg, Robert D.;  
Hampton, Thomas G.; Li, Jianyi; Sellke, Frank; Carmeliet, Peter; Simons,  
Michael  
CS Angiogenesis Research Center, Department of Surgery, Beth Israel Deaconess  
Medical Center and Harvard Medical School, Boston, MA, 02215, USA  
SO Nature Medicine (New York) (2000), 6(1), 49-55  
CODEN: NAMEFI; ISSN: 1078-8956  
PB Nature America  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 21 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:357168 CAPLUS  
DN 125:26311  
TI Synducin (syndecan expression-inducers) mediate modulation of tissue  
repair  
IN Gallo, Richard L.; Bernfield, Merton  
PA Children's Medical Center Corporation, USA  
SO PCT Int. Appl., 32 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9609322	A2	19960328	WO 1995-US12080	19950922
	WO 9609322	A3	19960523		
	W: AU, CA, JP, KR				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5654273	A	19970805	US 1994-310722	19940922
	AU 9538228	A1	19960409	AU 1995-38228	19950922
	US 5863897	A	19990126	US 1996-728333	19961010
PRAI	US 1994-310722		19940922		
	WO 1995-US12080		19950922		



09/426 011

**WEST Search History**

Hide Items

Restore

Clear

Cancel

DATE: Friday, July 09, 2004

Hide?	Set Name	Query	Hit Count
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L11	l9 and l7	24
<input type="checkbox"/>	L9	angiogenesis	19488
<input type="checkbox"/>	L8	PR 39 peptide	8
<input type="checkbox"/>	L7	L6	88
<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L5	L4 and l3 and l2 and l1	60
<input type="checkbox"/>	L4	530/324	4797
<input type="checkbox"/>	L3	530/300	4512
<input type="checkbox"/>	L2	514/12	10567
<input type="checkbox"/>	L1	514/8	3503

END OF SEARCH HISTORY